

1 **ABSTRACT OF THE DISCLOSURE**

2 A bicycle sprocket wheel has a sprocket wheel body provided with teeth formed
3 on an outer periphery thereof to adapt to a bicycle chain so as to be driven to rotate by
4 the bicycle chain, a driving ring received in the sprocket wheel body, a sleeve adapted to
5 engage with a rear wheel of the bicycle so as to rotate simultaneously with the rear wheel
6 and being inserted into the driving ring to engage with a side pad. The driving ring is so
7 configured that the driving ring is selectively rotated with the sprocket wheel body and
8 thus is noise-free.